

Text: *Beginning and Intermediate Algebra*, Gustafson/Karr/Massey

WEEK	DATES	SECTIONS	TOPICS
1	Aug. 22 - 26	Introduction, 1.1 1.1 1.2 1.2	Overview of course Real Numbers Fractions
2	Aug. 29 - Sept. 2	Worksheet #1 1.2 1.3 1.4	Multiplication and Division Decimals Exponents and Order of Operations Adding and Subtracting Real Numbers
3	Sept. 5 - 9	OFF 1.5 Review (in class activity) Basic Skills Test	Multiplying and Dividing Real Numbers, Misc. Problems
4	Sept. 12 - 16	1.7 2.1 2.2 (in class activity) 2.3	Properties of Real Numbers Solving Basic Equations Solving More Equations Simplifying Expressions
5	Sept. 19 - 23	2.3 2.5, Exam I (Re-take) 2.5, 2.6 2.6	to Solve Equations Introduction to Problem Solving Motion and Mixture Problems
6	Sept. 26 - Sept. 30	2.4, Worksheet #5 2.7 Review (in class activity) Exam II	Formulas, Graphing Inequalities Solving Inequalities
7	Oct. 3 - 7	3.1, 3.2 3.2 3.3 (in class activity) 3.4	The Rectangular Coordinate System Graphing Linear Equations Solving Systems of Equations by Graphing Solving Systems of Equations by Substitution
8	Oct. 10 - 14	3.4 3.5 3.5 (in class activity) 3.6	Solving Systems of Equations by Addition Applications of Systems of Equations

WEEK	DATES	SECTIONS	TOPICS
9	Oct. 17 - 21	3.6 3.6 (in class activity) 4.1 4.2	Natural-Number Exponents Zero and Negative-Integer Exponents
10	Oct. 24 - 28	4.2 4.3 Review (in class activity) Exam III	Scientific Notation
11	Oct. 31 - Nov. 4	4.4, 4.5 4.5, 4.6 4.6 (in class activity) 4.8	Polynomials Adding and Subtracting Polynomials Multiplying Polynomials Quotients of Polynomials
12	Nov. 7 - 11	4.8 5.1 5.1 (in class activity) 5.1	Factoring Out the Greatest Common Factor Factoring by Grouping
13	Nov. 14 - 18	5.1, 5.2 5.2 5.3 (in class activity) 5.3	Factoring the Difference of Two Squares Factoring Trinomials with Lead Coefficients of 1
14	Nov. 21 - 25	REVIEW Exam IV OFF OFF	
15	Nov. 28 - Dec. 2	5.4 5.4 Review for Final Exam Review for Final Exam	Factoring General Trinomials

FINAL EXAM – TUESDAY, December 6, 8:00-9:50 a.m.